

What is construction and demolition material?

Construction and demolition material, also referred to as debris, is **solid waste generated from construction, remodeling, repair, and demolition of structures, such as buildings, driveways/roads, drainage systems, and sewer/sewage systems.** In addition, land clearing and landscaping activities can also generate construction and demolition material.

WASTE MATERIAL PRODUCED MAY INCLUDE:

- wood
- concrete
- bricks
- cinder blocks
- glass
- metal
- vinyl and aluminum siding
- roofing materials
- wall board
- insulation
- wiring
- fixtures (lighting, plumbing)
- windows and doors
- cardboard

What can I do about construction and demolition material?

• IDENTIFY EXPECTED WASTES

Before doing any construction, demolition, or landscaping activities, identify the types of wastes that will most likely be generated during the activity.

• IDENTIFY WHAT CAN BE RECYCLED

Contact your local solid waste program to determine which of the expected wastes can be recycled.

• SOURCE SEPARATION

Identify and accumulate materials in separate containers or locations to keep materials cleaned and sorted.

• RECYCLE

Make sure collected materials get to the recycling site.

Why recycle construction and demolition material?

1

It conserves valuable and limited landfill space.

2

It helps protect the environment and it conserves natural resources.

3

It saves money through —

- **potential revenue generated from sale of select recyclable materials *and/or***
- **potential cost savings from avoided fees.**

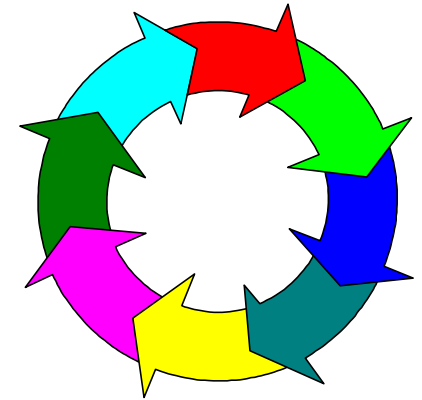
Uses of Recycled Construction and Demolition Material

Bricks	<ul style="list-style-type: none"> • reuse good quality old bricks • broken bricks can be crushed and used as aggregate
Wood	<ul style="list-style-type: none"> • chipped and used as mulch, animal bedding, and compost • wood fuel • new construction projects (donated to non-profit organizations) • particle board
Concrete and Blocks	<ul style="list-style-type: none"> • reuse good quality old blocks • crushed and used as aggregate for new ready-mix • roadbase • fill material
Metals	<ul style="list-style-type: none"> • reused for metal feedstock
Wallboard	<ul style="list-style-type: none"> • new wallboard • animal bedding and cat litter • soil amendments
Fixtures	<ul style="list-style-type: none"> • new construction projects (donated to non-profit organizations)
Windows and Doors	<ul style="list-style-type: none"> • new construction projects (donated to non-profit organizations)



For further information contact:

Office of Environment and Energy
 Environment, Energy, & Employee Safety Division
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 202-267-3553
<http://www.aee.faa.gov/aee-200>



**Construction &
Demolition Material
Recycling**